

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) Kit A kit for screening molecules with having an anti-prion activity, ~~characterized in that it comprises in combination~~ comprising:
a yeast of phenotype [PSI+][[.]];
an antibiogram; and
a prion curing agent in a sub-effective doses, dose, ~~said~~
wherein the yeast having has the *adel-14* allele of the *ADE1* gene as well as and an inactivated *ERG6* gene.
2. (Currently Amended) ~~Kit according to~~ The kit of claim 1, ~~characterized in that~~
wherein the yeast is *Saccharomyces cerevisiae*.
3. (Currently Amended) ~~Kit according to claim 1 or 2, characterized in that~~ The
kit of claim 1, wherein the prion curing agent is guanidium chloride.
4. (Currently Amended) Method A method for screening molecules with having anti-prion activity, ~~characterized in that it uses a [PSI+] phenotype yeast having the~~
~~*adel-14* allele of the *ADE1* gene as well as an inactivated *ERG6* gene and comprises~~
~~the following stages: the method comprising:~~
 - a. ~~production of~~ producing *in vitro* a lawn of cells ~~*in-vitro*~~ on a medium
~~complemented with~~ containing a sub-effective dose of a prion curing agent[[.]];
 - b. ~~deposition of the compounds to be tested~~ contacting the cells with a
test compound according to the antibiogram method[[.]];
 - c. ~~incubation~~ incubating the cells for approximately 2-4 days at
approximately 20-25°C[[.]]; and [[.]]

d. ~~analysis of evaluating~~ the staining of the cell colonies[[]],
wherein the cells comprise yeasts of [PS/+] phenotype having the *adel-14* allele of the *ADE1* gene and an inactivated *ERG6* gene.

5. (Currently Amended) Screening The screening method according to of claim 4, ~~characterized in that~~ wherein the yeast is *Saccharomyces cerevisiae*.

6. (Currently Amended) Screening The screening method according to ~~any one of claims 4 or 5~~, characterized in that of claim 4, wherein the curing agent of Stage a. is guanidium chloride.

7. (Currently Amended) Screening The screening method according to ~~any one of claims 4 to 6~~, characterized in that it moreover comprises the following stages: of claim 4 further comprising:

e. incubation incubating for approximately 2-4 days at approximately 2-6°C[[]]; and/or[[]]

f. carrying out a secondary screening test.

8. (Currently Amended) Screening The screening method according to of claim 7, ~~characterized in that~~ wherein the secondary screening test comprises the following stages: comprises:

[[]] ~~construction of~~ constructing a strain of yeast in which the *ADE2* gene is under the control of the *DAL5* gene promoter;

[[]] ~~carrying out Stages a. to e. of the methods according to claims 4 and 7.~~

producing *in vitro* a lawn of cells on a medium containing a sub-effective dose of a prion curing agent;

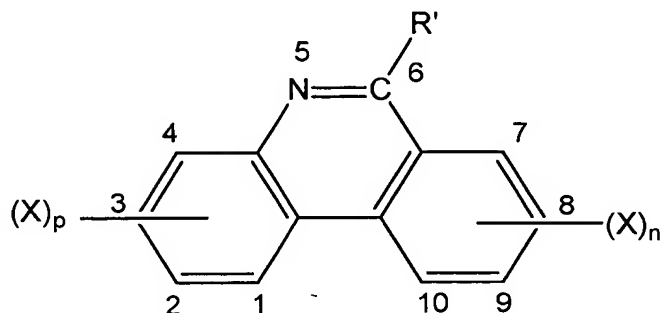
contacting the cells with a test compound according to the antibiogram method;

incubating the cells for approximately 2-4 days at approximately 20-25°C;

evaluating the staining of the cell colonies; and

incubating for approximately 2-4 days at approximately 2-6°C.

9. (Currently Amended) ~~Compound~~ A medicament comprising the compound of formula (II); in which:



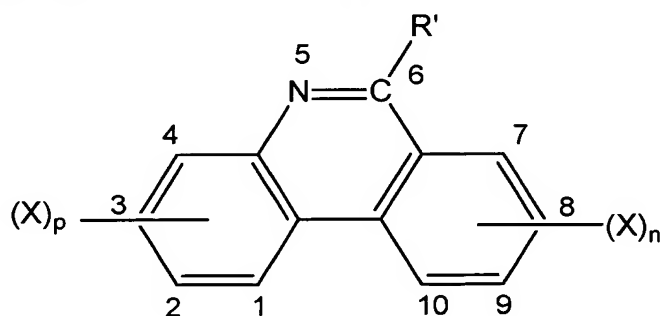
(II)

wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)-(CH₂)₃- or N(CH₂-CH₃)₂ group,

X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2 ~~for use as a medicament.~~

10. (Currently Amended) ~~Compound according to~~ The medicament of claim 9 comprising the compound of formula (II); in which:



(II)

wherein R' represents an NH₂ group,

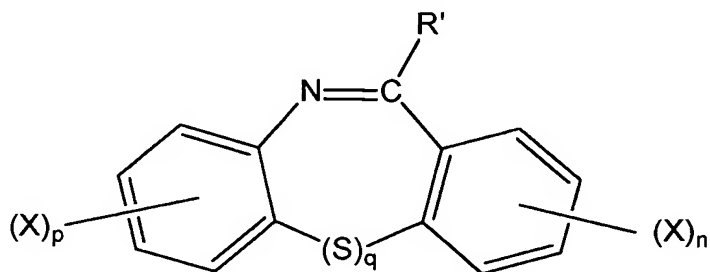
X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2 [[,]].

~~for use as a medicament.~~

11. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (I)



(I)

~~in which~~ wherein R' is an H, NH₂, or NHR² group, ~~where~~ wherein R² is an alkyl or alkylaminoalkyl chain with 1 to 10 carbon atoms, branched or unbranched,

X represents F, Cl, Br, I, CF₃, SCH₃, OCH₃, OH, NO₂, COCH₃, CONH₂, COOH, or COOR³, where R³ is an alkyl group with 1 to 4 carbon atoms,

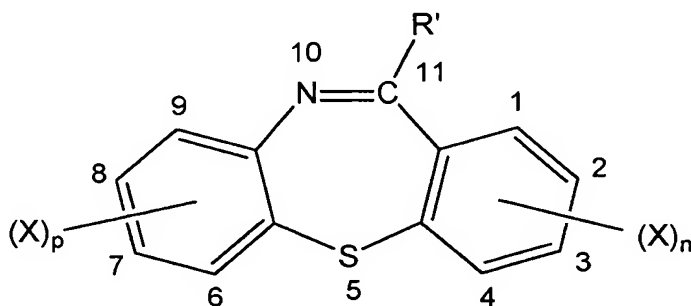
p and n, identical or different, are equal to 0, 1 or 2,

q is equal to 0 or 1[.].

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

12. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (III) ~~in which:~~



(III)

wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)- or (CH₂)₃-N(CH₂-CH₃)₂ group,

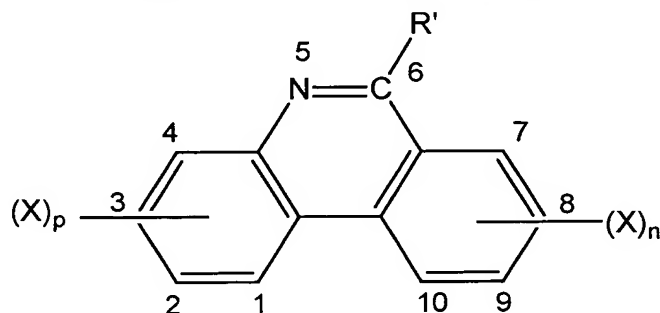
X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2.

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

13. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (II) ~~in which:~~



(II)

wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)- or N(CH₂-CH₃)₂ group,

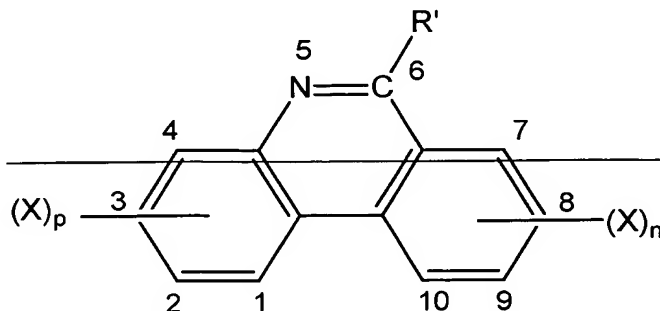
X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2 [[,]].

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

14. (Currently Amended) Use of The method of claim 13

~~the compound of formula (II) in which:~~



(II)

wherein R' represents an NH₂ group,

X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2[.,.].

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

15. (Currently Amended) Use ~~according to claims 11 to 15, characterized in that~~

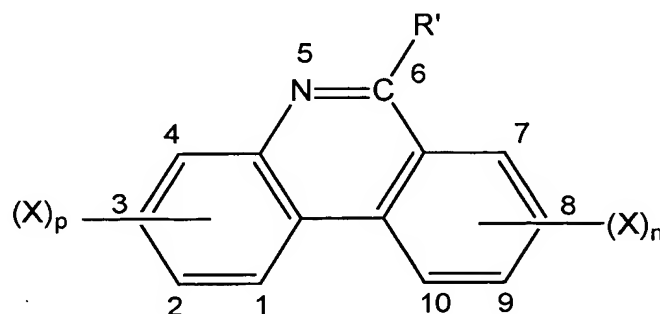
The method of claim 11, wherein the neurodegenerative diseases are the include:

spongiform encephalopathies, Alzheimer's disease, and Huntington's disease.

16. (Currently Amended) ~~Pharmaceutical~~ A pharmaceutical composition

comprising:

a therapeutically effective quantity of at least one compound of formula (II) ~~in~~
which:



(II)

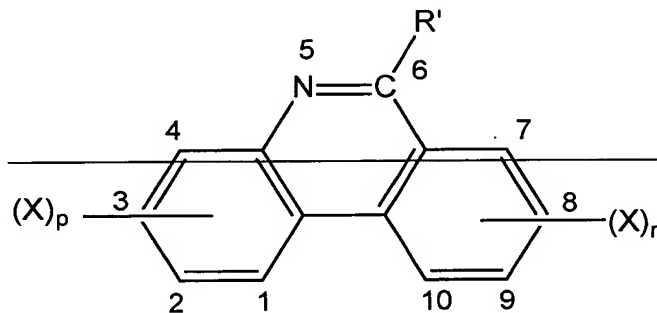
wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)- or (CH₂)₃-N(CH₂-CH₃)₂ group,

X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2[[]].

in combination with at least one pharmaceutically acceptable vehicle.

17. (Currently Amended) ~~Pharmaceutical~~ The pharmaceutical composition of
claim 16 comprising a therapeutically effective quantity of at least one compound of
formula (II) in which:



(II)

wherein R' represents an NH₂ group,

X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2 [[]].

~~in combination with at least one pharmaceutically acceptable vehicle.~~